

10/522241

DT01 Rec'd PCT/PTC 25 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
SUGAHARA et al.)
Application Number: To Be Assigned)
Filed: Concurrently Herewith)
For: A SPIN TRANSISTOR BASED ON THE SPIN-)
FILTER EFFECT AND A NONVOLATILE MEMORY)
USING SPIN TRANSISTORS)
ATTORNEY DOCKET NO. HIRA.0178)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified National Stage U.S. patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted with the initial filing of the application. Accordingly, no fee is due or payable at this time.

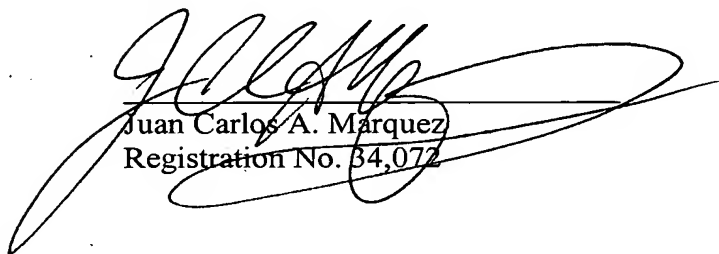
The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

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Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

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Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
		5,747,859	5/5/98	Mizushima et al.			8/19/96

[illegible]

Other Documents (Including Patent, Title, Date Received, Page(s), Year)		
		M. Tanaka et al., "Epitaxial Growth and Properties of III-V Based Magnetic Semiconductor and Ferromagnet/Semiconductor Heterostructures", The Magnetics Society of Japan (18 March 1999), pp. 13-20, and English translation, 4 pages
		International Search Report dated November 11, 2003
EXAMINER		DATE CONSIDERED

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